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Instruction Book

HHD780 X
EVC Tumble Dryer

HYDRO Dryer

B Class 8 Kg

English

HOOVER®

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Introduction

Please read and follow these instructions carefully and operate the machine accordingly. This booklet provides important guidelines for safe use, installation, maintenance and some useful advice for best results when using your machine.

Keep all documentation in a safe place for future reference or for any future owners.

Delivery information

Please check that the following items are delivered with the appliance:

- Instruction manual
- Guarantee card
- Energy label
- Y connector
- Hooked end support

This tumble dryer requires a mains cold water connection and drain. The dryer uses the cold water supply to condense the steam in the dryer providing a permanent installation requiring no cleaning of the condenser system.

Check that no damage has occurred to the machine during transit. If it has, call for service by GIAS.

Call 08705 400 600

If the appliance is not running properly or breaks down, switch it off, disconnect the plug from the socket and do not tamper with the appliance. Consult GIAS Service for possible repair.

Call 08705 400 600

Failure to comply with the above can compromise the safety of the appliance. You may be charged for a service call if a problem with your machine is caused by misuse.

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Unpacking the product

1. Cut carefully around the base of the packaging and up one corner.
2. Remove the polythene sleeve and lift the dryer off the polystyrene base.

Dispose of the packaging safely. Make sure it is out of the reach of children, it is a potential source of danger.

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Safety reminders

Installation

- Check that the product has no visible signs of damage before use. If damaged do not use and please call our national number: **08705 400 600**.
- Do not use adapters, multiple connectors and/or extensions.
- Never install the dryer against curtains and be sure to prevent items from falling or collecting behind the dryer.
- The appliance must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side of the door to that of the tumble dryer.

Use

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been give supervision or instruction concerning use of the appliance by a person responsible for their safety..
- Children should be supervised to ensure that they do not play with the appliance.
- **WARNING** Misuse of a tumble dryer may create a fire hazard.
- This machine is solely for domestic use, i.e. to dry household textiles and garments.
- This machine should only be used for its intended purpose as described in this manual. Ensure that the instructions for installation and use are fully understood before operating the appliance.
- Do not touch the appliance when hands or feet are damp or wet.
- Do not lean on the door when loading the machine or use the door to lift or move the machine.
- Do not allow children to play with the machine or its controls.
- **WARNING** Do not use the product if the fluff filter is not in position or is damaged; fluff could be ignited.
- **WARNING** Where the hot surface symbol is located the temperature rise during operation of the tumble dryer may be in excess of 60 degrees C.
- Remove the plug from the electricity supply. Always remove the plug before cleaning the appliance.
- Do not continue to use this machine if it appears to be faulty.
- Lint and fluff must not be allowed to collect on the floor around the outside of the machine.
- The drum inside may be very hot. Always allow the dryer to complete the cool down period before removing the laundry.

The Laundry

- **WARNING** Do not tumble dry fabrics treated with dry cleaning fluids.
- Do not dry unwashed items in the tumble dryer.
- **WARNING** Foam rubber materials can, under certain circumstances, when heated become ignited by spontaneous combustion. Foam plastic, foam rubber, shower caps, waterproof textiles rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.
- Always refer to the laundry care labels for directions on suitability for drying.
- Clothes should be spin dried or thoroughly wrung before they are put into the tumble dryer. Clothes that are dripping wet should **NOT** be put into the dryer.
- Lighters and matches must not be left in pockets and **NEVER** use flammable liquids near the machine.
- Glass fibre curtains should **NEVER** be put in this machine. Skin irritation may occur if other garments are contaminated with the glass fibres.

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- Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer.
- Fabric softeners or similar products should be used as specified by the fabric softener instructions.

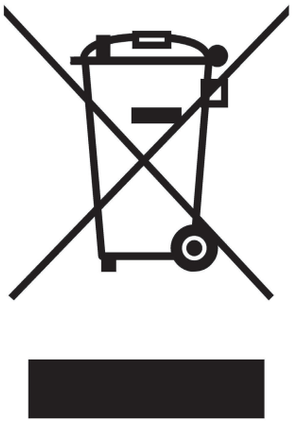
Enviromental Issues

- All packaging materials used are environmentally-friendly and recyclable. Please help dispose of the packaging via environmentally-friendly means. Your local council will be able to give you details of current means of disposal.
- To ensure safety when disposing of an old tumble dryer disconnect the mains plug from the socket, cut the mains power cable and destroy this together with the plug. To prevent children shutting themselves in the machine break the door hinges or the door lock.

GIAS Service

- To ensure the continued safe and efficient operation of this appliance we recommend that any servicing or repairs are only carried out by an authorised GIAS service engineer.

European Directive 2002/96/EC



This appliance is marked according to the European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE).

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol on the product indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment

Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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Installation

Electrical requirements

Tumble dryers are supplied to operate at a voltage of 230-240V, 50 Hz single phase. Check that the supply circuit is rated to at least 13A.

This appliance is fitted with a moulded-on non-rewireable plug which is already equipped with a BS 1362 ASTA approved 13A fuse. Any replacement must be the same rating and specification. **If the fuse cover is lost, do not use the plug until it is replaced.**

Electricity can be extremely dangerous.

This appliance must be earthed.

The socket outlet and the plug on the appliance must be of the same type.

Do not use multiple adapters and/or extension leads.

The plug should be accessible for disconnection after the appliance has been installed.

The wires in the mains lead are coloured in accordance with the following codes:

Blue	**NEUTRAL**
Brown	**LIVE**
Green and Yellow	**EARTH**

CE Appliance complies with European Directive 89/336/EEC, 73/23/EEC and subsequent amendments.

Do not plug the machine in and switch it on at the mains until the installation is completed.

You may be charged for a service call if a problem with your machine is caused by incorrect installation.

Water supply

This machine must be connected to a cold water supply.

- The cold water pressure should be between 0.5 and 8 bar (0.05-0.8 Mpa).
- Do not connect the machine to a hot water supply or single outlet instantaneous water heater.
- The water supply tap should be accessible when the machine is installed.
- Before connecting the fill hose, check that water is running from the water supply tap to be used.

If the mains cord on this appliance is damaged, it must be replaced by a special cord which is ONLY obtainable from the Hoover spares service. It must be installed by a competent person.

Call 01204 556111

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Ventilation

For your safety, this dryer must be correctly installed.

If there is any doubt about installation, call the national GIAS Service number for advice.

08705 400 600
(Eire 018301 666)

Adequate ventilation must be provided in the room where the tumble dryer is located to prevent gases from appliances burning other fuels, including open fires, being drawn into the room during operation of the tumble dryer.

- Exhaust air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.
- Check the fluff filter after use, and clean, if necessary.
- The inlet and outlets should be kept free from obstructions. To ensure adequate ventilation the space between the bottom of the machine and the floor must not be obstructed. There should be a gap of at least 12mm between the machine and any obstructions.
- Prevent items from falling or collecting behind the dryer as these may obstruct the air inlet and outlet.
- **NEVER** install the dryer up against curtains.

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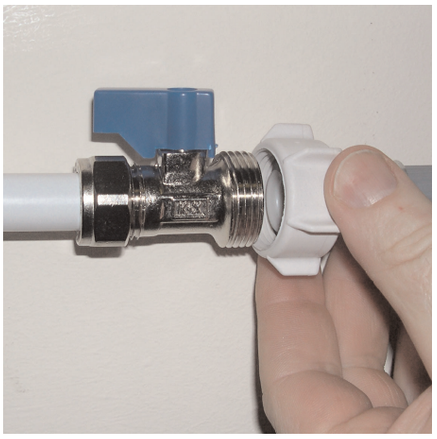
Connecting to the cold water supply

The machine has an inlet hose with a 19mm (3/4") threaded ferrule fitted to the end. This hose is provided to connect the cold water supply to the machine.



If your cold water supply is shared between the dryer and a washing machine use the Y connector provided to split this supply.

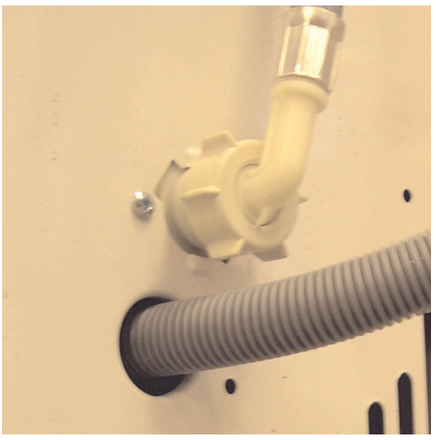
Only use the new hose supplied with the machine.

Do not re-use old hoses which are attached to existing installations.

Do not over-tighten the connections. Hand tight is sufficient.

Do not trap or kink the hose.

1. Check the hose connection to the machine, ensuring that it is hand tight.
2. Connect the straight end of the hose to the cold water supply; **ensure that there are no kinks**.
3. **Turn on the water supply and check for leaks.** If there is a leak, turn off the water supply, disconnect the hose and check the sealing washers are in place. Refit the hose and turn on the water supply.



Connection of the machine to the drain

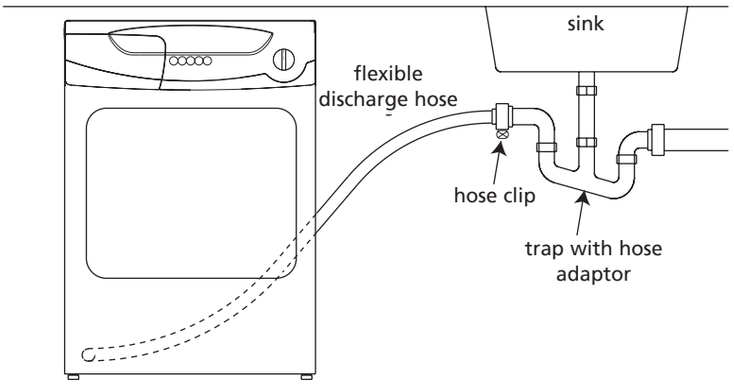
This machine must be connected in accordance with the water supply regulations. Water byelaws prohibit connection to a surface water drain.

Decide which plumbing option suits you best then follow the instructions below.

Option 1

Waste pipe connection (waste trap)

After removing the blanking plug or cutting the membrane from the waste system, securely fix the outlet pipe to the drainage system using a hose clip.



All machines are tested with water prior to leaving the factory so a small amount of water may remain in the drain hose.

Flooding could occur if any part of the installation is not completed correctly.

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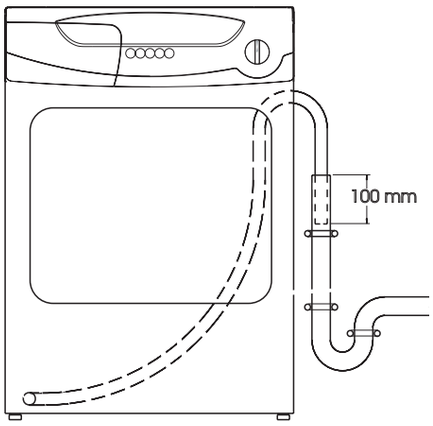


Option 2

Into a standpipe

Ensure that the standpipe is not located near an electrical socket.

Install the hose into the standpipe ensuring that the pipe is at least 400mm from the floor.

Insert the outlet pipe approximately 100mm into the standpipe. Ensure that the pipe is not kinked or restricted, as this will prevent the operation of the dryer.

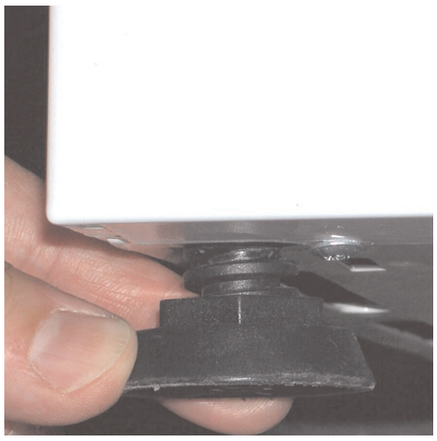
Moving the machine into position

Do not drag or lift the machine by its door.

Your machine is heavy so care must be taken when moving it. We recommend that two people move the machine to avoid strain and possible injury.

- Take care not to damage flooring when moving the machine.
- When moving the machine to its final position take care not to kink or damage the hose at the back of the machine.

Adjusting the feet



Once the machine is in place the feet should be adjusted to ensure that the machine is level. If the machine is not level it may become noisy or move.

Adjust the feet on the front corners of the machine until the machine is firm and level.

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Preparing the load

Before using the tumble dryer for the first time:

- Please read this instruction book thoroughly.
- Remove all items packed inside drum.
- Wipe the inside of the drum and door with a damp cloth to remove any dust which may have settled in transit.

Clothes preparation

Make sure that the laundry you are going to dry is suitable for drying in a tumble dryer, as shown by the care symbols on each item.

Check that all fastenings are closed and that pockets are empty. Turn the articles inside out. Place clothes loosely in the drum to make sure that they don't get tangled.

Do not overload the drum, large items when wet can exceed the maximum admissible clothes load (for example: sleeping bags, duvets).

Maximum drying weight

- Cottons Max. 8 kg
- Synthetics Max. 3.5 kg

Sort the load as follows:

- **By care symbols**
  These can be found on the collar or inside seam:

  Suitable for tumble drying.

  Tumble drying at high temperature.

  Tumble drying at low temperature only.

  Do not tumble dry.

  If the item does not have a care label it must be assumed that it is not suitable for tumble drying.

- **By amount and thickness**
  Whenever the load is bigger than the dryer capacity, separate clothes according to thickness (e.g. towels from thin underwear).

- **By type of fabric**

  Cottons/linen: Towels, cotton jersey, bed and table linen.

  Synthetics: Blouses, shirts, overalls, etc. made of polyester or polyamid, as well as for cotton/synthetic mixes.

- **By drying level**
  Sort into: iron dry, cupboard dry, etc. For delicate articles press the 'ACRYLICS/SYNTHETICS' button to select low drying temperature.

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Drying advice

IMPORTANT: Do not dry articles which have been treated with a dry cleaning fluid or rubber clothes (danger of fire or explosion).

Do not tumble dry:

Woollens, silk, delicate fabrics, nylon stockings, delicate embroidery, fabrics with metallic decorations, garments with PVC or leather trimmings, training shoes, bulky items such as sleeping bags, etc.

Energy saving

Only put into the tumble dryer laundry which has been thoroughly wrung or spin-dried. The drier the laundry the shorter the drying time thus saving electricity.

ALWAYS

- Try to dry the maximum weight of laundry, this will save time and electricity.
- Check that the filter is clean before every drying cycle.

NEVER

- Exceed the maximum weight, this will waste time and electricity.
- Put dripping wet items into the tumble dryer, this may damage the appliance.

Drying guide

The following table gives an indication of the drying times. These times will depend on the load size, the moisture level and the programme selected. The sensor system will manage the drying time to ensure that the load is dried as required.

Fabric	HEAT SETTING	INDICATOR LIGHT	HEAVY LOAD	MEDIUM LOAD	LIGHT LOAD
COTTON	HIGH	OFF	140-165 min	70-80 min	50-65 min
SYNTHETICS	LOW	ON	–	70-80 min	40-55 min
ACRYLIC	LOW	ON	–	50-65 min	30-40 min

During the last 15 minutes the load is always tumbled in cool air.

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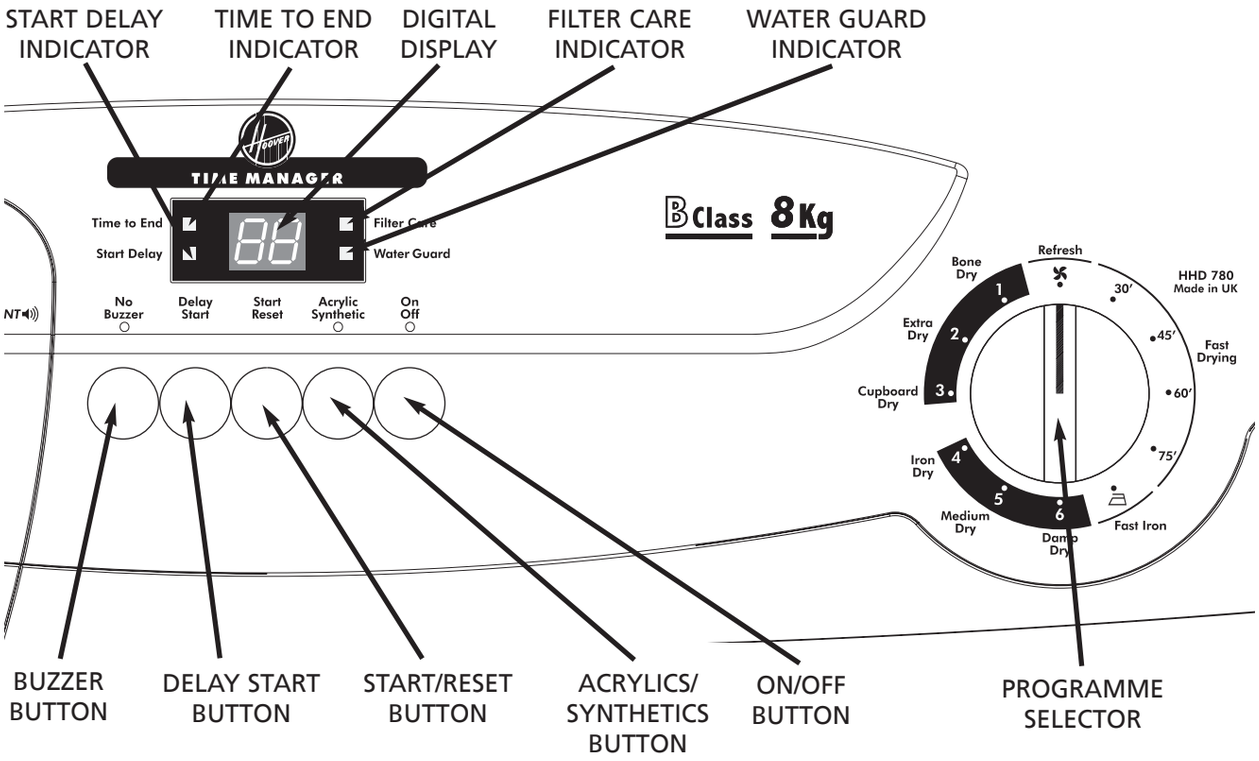
Controls and indicators



Control panel and indicator lights

Programme Selector – Select the required programme

On/Off button and indicator – Press to switch on, the indicator will light. The display will show the selected programme (see Programme Guide)

Acrylics/Synthetics button – Press to reduce the heat level for delicate items, the indicator above the button will light up. To change the heat setting the programme must be reset

Low Heat - Indicator light **ON**

High Heat - Indicator light **OFF**

Start/Reset button – Press Start/Reset to commence the selected drying programme. Press for 5 seconds to cancel/reset the programme

Delay Start button – Allows the user to delay the start of the drying cycle (see details of Operation on page 16)

Buzzer button – The buzzer is active in normal operation. To cancel the buzzer press the button and the indicator will light up

Water Guard indicator – Lights when there is excess water in the machine - see the Troubleshooting section of this manual on page 18.

Filter Care indicator – Lights when the filter needs cleaning

Time to End indicator – Lights when the program starts

Start Delay indicator – Light flashes when the program starts

Digital Display – The two digit display indicates the selected programme, the Start Delay and the Time to End of the programme

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Door and Filter

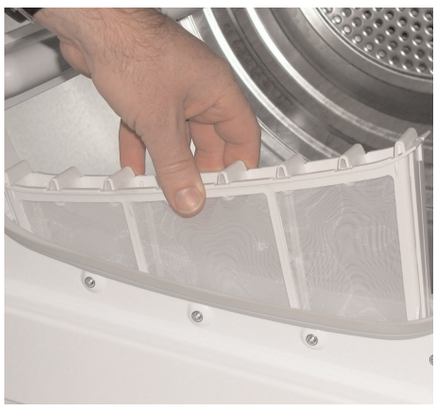
Opening the door

Pull on handle to open the door.

To restart the dryer, close the door and press the 'Start/Reset' button.

WARNING!

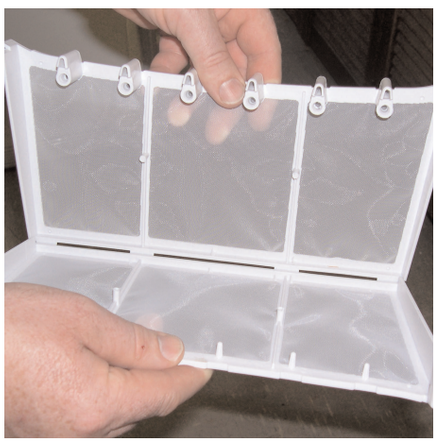
When the tumble dryer is in use the drum and door may be VERY HOT.
Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.



Filter

IMPORTANT: To maintain the efficiency of the dryer check that the fluff filter is clean before each drying cycle.

1. Pull the filter upwards.
2. Open filter as shown.
3. Gently remove lint using a soft brush or your fingertips.
4. Snap the filter together and push back into place.



Filter Care Indicator

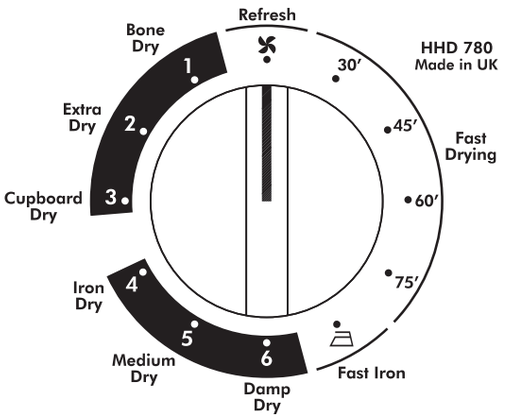
Lights when the filter needs cleaning.

If the laundry is not drying check that the filter is not clogged.

Selecting the Programme

The Hoover Sensor Dry machine gives many options for drying the laundry to suit all circumstances.

The table below lists the programmes and the function of each programme.



Note: The sensor may not detect a small load of small articles. For small loads and separate items or pre-dried fabrics with low moisture content, use the timed programmes. Set the programme between 30 and 75 minutes depending on the load size and dryness required, and select high or low heat depending upon the fabric type.

If the sensor does not detect the item the dryer will only operate for 10 minutes before going into cooldown.

If the load is too large or too wet to tumble dry the dryer will automatically go into cooldown after 180 minutes.

Programme	Programme Number	Description
Bone Dry	1	Select the degree of dryness that you require. This ranges from Bone Dry for bath towels and bathrobes, through Cupboard Dry for items that will be put away without ironing, to the programmes that leave the laundry suitable for ironing.
Extra Dry	2	
Cupboard Dry	3	
Iron Dry	4	
Medium Dry	5	
Damp Dry	6	
Fast Iron	7	The Fast Iron programme provides a conditioning and anticrease function. The dryer will heat the load for 9 minutes followed by a 3 minute cool down period and is especially good for garments which may have been left for some time prior to ironing, in a linen basket for example. Garments may also become stiffened when dried outside on a washing line or inside on radiators. The Fast Iron process relaxes the creases in the fabric making ironing quicker and easier.
75'	8	75 minutes of drying
60'	9	60 minutes of drying
45'	10	45 minutes of drying
30'	11	30 minutes of drying
Refresh	00	Tumbling of laundry in cool air

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Operation

1. Open the door and load the drum with laundry. Ensure that garments do not hinder closure of the door.
2. Gently close the door pushing it slowly until you hear the door 'click' shut.
3. Ensure that the water tap is ON.
4. Press the 'On/Off' button to switch on the dryer. The On/Off indicator will light up and the programme number will be indicated.
5. Turn the Programme Selector dial to select the required drying programme (see Programme Guide).
6. If drying synthetics, acrylics or delicate items, press the Acrylics/Synthetics button to reduce the heat level. The light above the push button will light up when the machine is in low heat setting. To deselect this status the machine must be reset.
7. Press the 'START' button. The dryer will start automatically and the 'Time to End' indicator will be continuously lit. The time to the end of the program will be shown on the display.
8. The display will show the drying progress in terms of time remaining, the time to end indicator will remain lit.
9. If the door is opened during the programme to check the laundry, it is necessary to press START to recommence drying after the door has been closed.
10. When the Display shows 15' the machine will enter the cool down phase, the clothes will be tumbled in cool air allowing the load to cool down.
11. When the programme is complete the Display will show 0'min. and the buzzer will sound for 10 seconds.
12. Following completion of the cycle the buzzer will sound and the drum will rotate every 10 minutes. This will continue until the machine is reset or switched OFF.

WARNING!

The drum, door and load may be very hot.

Cancelling and resetting the programme

To cancel a programme press the START/RESET button for 5 seconds. The machine will indicate that it has been reset by the indicators flashing. It is possible to change the programme within the first 10 minutes without using the cancel and reset function.

Start Delay Function

The Delay Start function allows the user to delay the start of the drying cycle by up to 23 hours.

When the function is first selected the display will show a delay of 1 hour, subsequent presses of the button will increase the delay by 1 hour to a maximum of 23 hours.

To commence the programme press START and the display will indicate the hours remaining on the time delay and will complete the drying cycle at the end of this time.

Note: If START is not pressed within 5 seconds the Delay Start will cancel automatically.

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Cleaning and Routine Maintenance

Cleaning the dryer

IMPORTANT

Always switch off and remove the plug from the electricity supply before cleaning this appliance.

- Clean the filter after every cycle.
- After each period of use, wipe the inside of the drum and leave the door open for a while to allow circulation of air to dry it.
- Wipe the outside of the machine and the door with a soft cloth.
- **DO NOT** use abrasive pads or cleaning agents.
- To prevent the door sticking or the build up of fluff periodically clean the inner door and gasket with a damp cloth.

Technical specifications

Drum capacity	115 litres
Maximum load	8 kg
Height	85cm
Width	60cm
Depth	60cm
Energy Label Band	B

For electrical data refer to the rating label on the front of the dryer cabinet (with the door open).

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Troubleshooting

What might be the cause of...

Defects you can remedy yourself

Before calling GIAS Service for technical advice please run through the following checklist. A charge will be made if the machine is found to be working or has been installed incorrectly or used incorrectly. If the problem persists after completing the recommended checks, please call the GIAS Service (tel: 08705 400 600), they may be able to assist you over the telephone.

Drying time is too long/clothes are not dry enough…

- Have you selected the correct drying time/programme?
- Were the clothes too wet? Were the clothes thoroughly wrung or spin-dried?
- Does the filter need cleaning?
- Is the dryer overloaded?
- Are the inlets, outlets and base of the dryer free from obstructions?
- Has the 'ACRYLICS/SYNTHETICS' option been selected from a previous cycle?
- Is the water supply connected and switched ON?

The dryer does not operate…

- Is there a working electricity supply to the dryer? Check using another appliance such as a table lamp.
- Is the plug properly connected to the mains supply?
- Is there a power failure?
- Has the fuse blown?
- Is the door fully closed?
- Is the dryer switched on, both at the mains supply and at the machine?
- Has the drying time or the programme been selected?
- Has the machine been switched on again after opening the door?
- Has the dryer stopped operating because the Water Guard indicator is on (see below).

The dryer is noisy…

- Switch off the dryer and contact the GIAS service number 08705 400 600 for advice.

The Filter Care Indicator is on…

- Does the filter need cleaning?

Water Guard indicator is on…

- There is excess water in the machine, switch the machine **OFF** and call Gias service for assistance.

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Customer Service

Note:

If the supply cord on this appliance is damaged, it must be replaced by a special cord which is only available from GIAS Service or an authorised Hoover Dealer.

Should there still be a problem with your dryer after completing all the recommended checks, please call the national GIAS Service number for advice. They may be able to assist you over the telephone or arrange for a suitable appointment for an engineer to call under the terms of your guarantee. However, a charge may be made if any of the following applies to your machine:

- Is found to be in working order.
- Has not been installed in accordance with the installation instructions.
- Has been used incorrectly.

GIAS Service - Tel: 08705 400 600
Support Service for Eire - Tel: 018301 666

HOOVER Spares

Always use genuine Hoover spares, available direct from GIAS Service.

Hoover Spares Service
Tel: 01204 556111

GIAS Service

For service and repairs call your local engineer on our national number.

Phone GIAS on
08705 400 600
Eire-018301 666

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Your Guarantee

For a period of one year from the date of purchase the appliance is covered by a guarantee which allows you to call GIAS Service free of charge.

Remember to send off the guarantee certificate for validation within 10 days of the date of purchase.

You should retain the receipt issued by the retailer when you purchased the machine to show to the call out engineer, should you need to consult one.

If your appliance shows signs of a defect or is not working properly, before you contact GIAS Service we recommend you carry out the checks detailed within the Troubleshooting section.

If the problem with the appliance persists after completing all the recommended checks, please dial the GIAS Service number.

You will be connected directly to GIAS. It is important you tell the GIAS advisor your product's model number and serial number, which you will find on the rating label (16 characters, beginning with the number 3), found on the front of the appliance (door area). By doing this, your enquiry will be responded to more efficiently.

Register free for an additional 4 years parts guarantee. During that time Hoover will replace or repair all defective parts free of charge, except for parts subject to fair wear and tear such as belts. The call out fee and labour costs are chargeable after the first 12 months. The 5-year parts guarantee is dependent on registration (see enclosed card for details). Consequential losses and accidental damage to the machine is not covered by the guarantee.

Hoover cannot be responsible for the results of using this machine for any purposes other than those described in this manual.

This guarantee does not affect your statutory or common law rights.

Note: If repair work has been completed by an unauthorised engineer the product guarantee may become invalid.

Hoovercare

To maintain your Hoover product in peak condition you may wish to take out a Hoovercare policy, which for an annual payment provides a comprehensive maintenance and repair scheme. For more information please call 08705 400 600.

The Hoovercare scheme is not available in Eire.

The manufacturer declines all responsibility in the event of any printing mistakes in this booklet. The manufacturer also reserves the right to make appropriate modifications to its products without changing the essential characteristics.